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Title: Cylinder head gasket with partial resin coating

File N°: 394

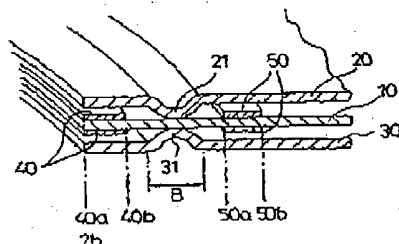
Identification

Publication N° : EP1179695
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Applicant : ISHIKAWA GASKET
Subject : cylinder head gasket

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Application N° :
Corresponding patent : JP2002054743
US2002020970

Description

Picture



Abstract

A cylinder head gasket includes first and second resin coatings (40, 50) deposited on sides of a first metal plate at respective inner and outer portions relative to a first bead.

The second resin coating has a thickness approximately equal to the first resin coating. The sealing surface pressure of the bead can be adjusted precisely to set a best sealing surface pressure as the coatings extend close to the center width of the bead.

The creep relaxation of the bead is prevented. The resin coatings do not flow or break thus providing sealing ability and absorbing property.

Comments

Key words

epoxy, limiter, local coating, partial coating, resin, screen printing, spray-coating, stopper

Correspondent competitor gasket

Reference sur joint :